

*Examiner





(Use	DOCUMENT NUMBER 4,519,678 5,408,345		et al	To be assigned to be	SUBCLASS	FILING IF APPRO	DATE
MINER ITIAL	DOCUMENT NUMBER 4,519,678	September U.S. F	er 27, 1999 PATENT DOCUMENTS NAME Komatsubara et al.	unknown	SUBCLASS		
ITIAL T	4,519,678	U.S. F DATE 5-1985	PATENT DOCUMENTS NAME Komatsubara et al.		SUBCLASS		
ITIAL T	4,519,678	U.S. F DATE 5-1985	PATENT DOCUMENTS NAME Komatsubara et al.	CLASS	SUBCLASS		
ITIAL T	4,519,678	5-1985	Komatsubara et al.	CLASS	SUBCLASS		
3	4,519,678		***				
\$	5,408,345	4-1995	Mitsui et al.				
							
	\						
	\						
		FOREI	GN PATENT DOCUMENTS				
			<u></u>			TRANS	LATION
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	2825713 B2	9-1998	JP			partial	abstrac
	9-90426 A	4-1997	JP			- parti al-	abstract
$\overline{}$. ,
\longrightarrow			· · · · · · · · · · · · · · · · · · ·		<u> </u>		
	\						
	 \ 						
	 \ 						
1 1	OTHER DO	CUMENTS (inclu	uding Author, Title, Date, P	ertinent pages,	etc.)		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

Form PTO-FB-A820 (Also PTO-1449)